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June 2, 2005

Date

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<b>TRANSMIT</b>	Ţ	AL
FORM		

(to be used for all correspondence after initial filing)

10/645,695 **Application Number** August 20, 2003 **Filing Date** Thomas H. Turpen **First Named Inventor** 1638 Group Art Unit David T. Fox **Examiner Name** 

Total Number of	of Pages in This Subm	ission	Attorney Docket Numbe	r	60-008703US		
ENCLOSURES (check all that apply)							
Decomposite Mississ Barter		Assignment (for an information for an information f	nent Papers Application)  g(s)  ng-related Papers  Routing Slip (PTO/SB/69) companying Petition  to Convert to a chal Application of Attorney, Revocation of Correspondence al Disclaimer ntity Statement at for Refund  o Charge Deposit Account deposit Account deposit Account No. 50-0893	X for any	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Additional Enclosure(s) (please identify below): USPTO Form 1449; cited references (17); receipt acknowledgment postcard		
1.52	2 or 1.53	·					
	SIGNATU	RE OF APPLI	CANT, ATTORNEY, OR	AGEN	IT		
Firm or Paul Littlepage, Reg. No. 48,581, Quine Intellectual Property Law Group, P.C. Individual name							
Signature	Mille	tulim	2				
Date	June 2, 2005						
		CERTIFIC	ATE OF MAILING				
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.							
Typed or printed name Amelia Weintraub							

Signature

I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on June 2, 2005

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

Attorney Docket No. 60-008703US Client Ref. No. 0087-CNUS06

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas H. Turpen, et al.

Application No.: 10/645,695

Filed: August 20, 2003

For: PRODUCTION OF PEPTIDES IN

PLANTS AS VIRAL COAT

PROTEIN FUSIONS

Confirmation No. 9296

Examiner: David T. Fox

Art Unit: 1638

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR § 1.97 and

§ 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.



Thomas H. Turpen, et al. Application No.: 10/645,695

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Applicant believes that <u>no fee is required</u> for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Paul Littlepage Reg. No. 48,581

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

P.O. BOX 458 Alameda, CA 94501 (510) 337-7871 Fax (510) 337-7877

PTO/SB/08A (04-03)

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Substitute for form 1449A-B/97O	C	Complete if Known		
Ψ <sub>λ</sub>	Application Number	10/645,695		
INFORMATION BISCLOSURE	Filing Date	August 20, 2003		
STATEMENT BY APPLICANT	First Named Inventor	Thomas H. Turpen		
	Group Art Unit	1645		
	Examiner Name	Unassigned		
(use as many sheets as necessary)	Attorney Docket Number	60-008703US		
	Date Submitted	June 2, 2005		

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	U.S. Patent Do Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal		
	01	4,921,802		Hall et al.	05-01-1990			
	02	5,316,931		Donson et al.	05-31-1994			
	03	5,589,367		Donson et al.	12-31-1996			
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	07	6,033,895		Garger et al.	03-07-2000			
	08	6,042,832		Koprowski et al.	03-28-2000	,		

Foreign Patent Document					ON PATENT DOCUMENT	Date of Publication Pages, Columns, Line		
Examiner Initials	Cite No.	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Т
	09	EP	0 726 312	A2	JOHNSON & JOHNSON CLIN DIAG	08-14-1996		
	10	wo	93/20217	A1	KANEBO LIMITED	10-14-1993		
	11	wo	96/12028	A1	BIOSOURCE TECH INC	04-25-1996		
	12	wo	97/49425	A1	STICHTING INST DIERHOUDERIJ; DANISH VETERINARY INST FOR ANI	12-31-1997		
	13	wo	99/46288	A2	BIOSOURCE TECH INC	09-16-1999		

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (04-03)

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Substitute for form 1449A-B/PTO	Complete if Known			
	Application Number	10/645,695		
INFORMATION DISCLOSURE	Filing Date	August 20, 2003		
STATEMENT BY APPLICANT	First Named Inventor	Thomas H. Turpen		
	Group Art Unit	1645		
	Examiner Name	Unassigned		
(use as many sheets as necessary)	Attorney Docket Number	60-008703US		
	Date Submitted	June 2, 2005		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
	14	BAKER et al. (1997) "Polyethylenimine (PEI) is a Simple, Inexpensive and Effective Reagent for Condensing and Linking Plasmid DNA to Adenovirus for Gene Delivery." <i>Gene Therapy</i> , vol. 4, pp. 773-782.	
	15	DALSGAARD et al. (1997) "Plant-derived Vaccine Protects Target Animals Against a Viral Disease." Nat. Biotechnol., vol. 15, pp. 248-252.	
	16	KOO et al. (1999) "Protective Immunity Against Murine Hepatitis Virus (MHV) Induced by Intranasal or Subcutaneous Administration of Hybrids of Tobacco Mosaic Virus that Carries an MHV Epitope." <i>PNAS</i> , vol. 96, pp. 7774-7779.	
	17	YUSIBOV et al. (1997) "Antigens Produced in Plants by Infection with Chimeric Plant Viruses Immunize Against Rabies Virus and HIV-1." <i>PNAS</i> , vol. 94, pp. 5784-5788.	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.